

MONTHLY eSMR SUMMARY

Expected Requirements:

M-001

Flow	1 / Day	MGD
Turbidity	1 / Day	NTU
Chlorine, Total Residual	1 / Day	mg/L
Total Coliform	1 / Day	CFU/100 mL
Temperature	1 / Week	Degrees F
pH	1 / Week	SU
Settleable Solids	1 / Week	ml/L
Total Suspended Solids (TSS)	1 / Week	mg/L
Total Suspended Solids (TSS)	1 / Week	lb/day
Total Suspended Solids (TSS), Percent Removal	1 / Month	%
BOD5 @ 20 Deg. C, Percent Removal	1 / Month	%
Oil and Grease	1 / Month	mg/L
Oil and Grease	1 / Month	lb/day
Dissolved Oxygen	1 / Month	mg/L
Total Dissolved Solids (TDS)	1 / Month	mg/L
Total Dissolved Solids (TDS)	1 / Month	lb/day
Sulfate	1 / Month	mg/L
Sulfate	1 / Month	lb/day
Boron, Total Recoverable	1 / Month	mg/L
Boron, Total Recoverable	1 / Month	lb/day
Fluoride, Total	1 / Month	mg/L
Fluoride, Total	1 / Month	lb/day
Ammonia, Total (as N)	1 / Month	mg/L
Nitrate, Total (as N)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Nitrogen, Total Organic (as N)	1 / Month	mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Nitrogen, Total (as N)	1 / Month	mg/L
Phosphorus, Total (as P)	1 / Month	mg/L
Orthophosphate (as P)	1 / Month	mg/L
Chlorophyll a	1 / Month	mg/L
Methylene Blue Active Substances (MBAS)	1 / Month	mg/L
Methylene Blue Active Substances (MBAS)	1 / Month	lb/day
Cobalt Thiocyanate Active Substances (CTAS)	1 / Month	mg/L
Hardness, Total (as CaCO3)	1 / Month	mg/L
Selenium, Total Recoverable	1 / Month	ug/L
Cyanide, Total Recoverable	1 / Month	ug/L
gamma-BHC	1 / Month	ug/L
gamma-BHC	1 / Month	lb/day
4,4-DDE	1 / Month	ug/L

Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Week	mg/L
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Week	lb/day
Chronic Toxicity	1 / Month	TUc
Ammonia, Total (as N)	1 / Month	lb/day
Chloride	1 / Month	mg/L
Chloride	1 / Month	lb/day
Ammonia, Total (as N)	1 / Month	mg/L
Nitrite Plus Nitrate (as N)	1 / Month	mg/L
Nitrite Plus Nitrate (as N)	1 / Month	mg/L

M-INF

Flow	1 / Day	MGD
Total Suspended Solids (TSS)	1 / Week	mg/L
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Week	mg/L

R-001D

Flow	1 / Week	cfs
Chlorine, Total Residual	1 / Week	mg/L
Temperature	1 / Week	Degrees F
pH	1 / Week	SU
Dissolved Oxygen	1 / Week	mg/L
Total Coliform	1 / Month	CFU/100 mL
Settleable Solids	1 / Month	ml/L
Total Suspended Solids (TSS)	1 / Month	mg/L
Oil and Grease	1 / Month	mg/L
Turbidity	1 / Month	NTU
Total Dissolved Solids (TDS)	1 / Month	mg/L
Electrical Conductivity @ 25 Deg. C	1 / Month	umhos/cm
Chloride	1 / Month	mg/L
Sulfate	1 / Month	mg/L
Boron, Total Recoverable	1 / Month	mg/L
Fluoride, Total	1 / Month	mg/L
Ammonia, Total (as N)	1 / Month	mg/L
Nitrate, Total (as N)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Nitrogen, Total Organic (as N)	1 / Month	mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Nitrogen, Total (as N)	1 / Month	mg/L
Phosphorus, Total (as P)	1 / Month	mg/L
Orthophosphate (as P)	1 / Month	mg/L
Chlorophyll a	1 / Month	mg/L
Methylene Blue Active Substances (MBAS)	1 / Month	mg/L
Cobalt Thiocyanate Active Substances (CTAS)	1 / Month	mg/L
Hardness, Total (as CaCO3)	1 / Month	mg/L
Chemical Oxygen Demand (COD)	1 / Month	mg/L
Antimony, Total Recoverable	1 / Month	ug/L
Selenium, Total Recoverable	1 / Month	ug/L
Thallium, Total Recoverable	1 / Month	ug/L

Cyanide, Total Recoverable	1 / Month	ug/L
gamma-BHC	1 / Month	ug/L
4,4-DDE	1 / Month	ug/L
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Month	mg/L
Nitrite Plus Nitrate (as N)	1 / Month	mg/L

R-001U

Flow	1 / Week	cfs
Turbidity	1 / Month	NTU
Chlorine, Total Residual	1 / Week	mg/L
Total Coliform	1 / Month	CFU/100 mL
Temperature	1 / Week	Degrees F
pH	1 / Week	SU
Settleable Solids	1 / Month	ml/L
Total Suspended Solids (TSS)	1 / Month	mg/L
Oil and Grease	1 / Month	mg/L
Dissolved Oxygen	1 / Week	mg/L
Total Dissolved Solids (TDS)	1 / Month	mg/L
Electrical Conductivity @ 25 Deg. C	1 / Month	umhos/cm
Chloride	1 / Month	mg/L
Sulfate	1 / Month	mg/L
Boron, Total Recoverable	1 / Month	mg/L
Fluoride, Total	1 / Month	mg/L
Ammonia, Total (as N)	1 / Month	mg/L
Nitrate, Total (as N)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Nitrogen, Total Organic (as N)	1 / Month	mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Nitrogen, Total (as N)	1 / Month	mg/L
Phosphorus, Total (as P)	1 / Month	mg/L
Orthophosphate (as P)	1 / Month	mg/L
Chlorophyll a	1 / Month	mg/L
Methylene Blue Active Substances (MBAS)	1 / Month	mg/L
Cobalt Thiocyanate Active Substances (CTAS)	1 / Month	mg/L
Hardness, Total (as CaCO3)	1 / Month	mg/L
Chemical Oxygen Demand (COD)	1 / Month	mg/L
Antimony, Total Recoverable	1 / Month	ug/L
Selenium, Total Recoverable	1 / Month	ug/L
Thallium, Total Recoverable	1 / Month	ug/L
Cyanide, Total Recoverable	1 / Month	ug/L
gamma-BHC	1 / Month	ug/L
4,4-DDE	1 / Month	ug/L
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Month	mg/L
Nitrite Plus Nitrate (as N)	1 / Month	mg/L

Using Narratives Tab:

M-001: Turbidity: Turbidity shall not exceed a daily average of 2 NTU. (Final requirement effective null - null)[All year]

M-001: Turbidity: Turbidity shall not exceed 5 NTUs more than 5% of the time (72 minutes) during any 24 hour period. (Final requirement effective null - null)[All year]

M-001: Chlorine, Total Residual: Residual chlorine shall not exceed a daily maximum of 0.1 mg/l with the following exceptions: 1) concentrations of up to 0.3 mg/l, at the point in the treatment train immediately following dechlorination, provided the total duration of such excursions do not exceed 15 minutes during any 24-hour period.; and 2) peaks in excess of 0.3 mg/l lasting less than 3 minutes. (Final requirement effective null - null)[All year]

M-001: Total Coliform: The number of coliform organisms shall not exceed 23/100ml, in more than one sample within any 30-day period. (Final requirement effective null - null)[All year]

M-001: Ammonia, Total (as N): The City must meet the total ammonia monthly average concentration limitation contained in Attachment H, Basin Plan Tables 3-2 and 3-4, by June 14, 2002. (Final requirement effective 2004-10-24 - null)[All year]

M-001: Fecal Coliform: If the total coliform result is positive, the Discharger must submit monitoring results for fecal coliform as an attachment. (Final requirement effective null - null)[All year]

M-001: Chronic Toxicity: If the chronic toxicity in the effluent exceeds a monthly median of 1.0 TUC, or a daily maximum of 2.0 TUC, then the Discharger shall begin to conduct six additional tests, approximately every 7 days, over a six week period. (Final requirement effective null - null)[All year]

M-001: Ammonia, Total (as N): The City must meet the total ammonia maximum daily concentration limitation contained in Attachment H, Basin Plan Tables 3-2 and 3-4, by June 14, 2002. (Final requirement effective 2004-10-24 - null)[All year]

M-001: Ammonia, Total (as N): The City must meet the total ammonia monthly average mass limitation contained in Attachment H, Basin Plan Tables 3-2 and 3-4, by June 14, 2002. (Final requirement effective 2004-10-24 - null)[All year]

M-001: Ammonia, Total (as N): The City must meet the total ammonia maximum daily mass limitation contained in Attachment H, Basin Plan Tables 3-2 and 3-4, by June 14, 2002. (Final requirement effective 2004-10-24 - null)[All year]

M-001: The average monthly concentration for the sum of 4,4 and 2,4 DDE shall not exceed the interim limit of 0.05 ug/L. (Interim requirement effective 2003-07-25 - 2008-04-09)[All year]

R-001D: Fecal Coliform: If the total coliform result is positive, the Discharger must submit monitoring results for fecal coliform as an attachment. (Final requirement effective null - null)[All year]

R-001U: Fecal Coliform: If the total coliform result is positive, the Discharger must submit monitoring results for fecal coliform as an attachment. (Final requirement effective null - null)[All year]

Using Raw Data Tab:

R-001D

Thallium, Total Recoverable 1 / Month ug/L

R-001U

Thallium, Total Recoverable 1 / Month ug/L